



ATTORNEY DOCKET NO. 17104.0001U2
APPLICATION NO. 09/920,571
SHEET 1 OF 21

INFORMATION DISCLOSURE STATEMENT LIST

(Use as many sheets as necessary)

Complete if Known

Application Number	09/920,571
Filing Date	July 31, 2001
First Named Inventor	Lasken, R.S.
Group Art Unit	1637
Examiner Name	Strzelecka, T.E.

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
/TS/	AA1	2,264,423	08/29/39	Wingenroth			
	AA2	3,687,808	08/29/72	Merigan et al.			
	AA3	3,921,105	11/75	Brgetz			
	AA4	3,983,421	09/76	Yogore			
	AA5	4,469,863	09/04/84	Ts'o			
	AA6	4,476,301	10/09/84	Imbach et al.			
	AA7	4,748,111	05/31/88	Dattagupat et al.			
	AA8	4,845,205	07/04/89	Huynh Dinh et al.			
	AA9	4,883,750	11/28/89	Whiteley et al.			
	AA10	*4,965,188	10/23/90	Mullis et al.			
	AA11	4,965,188	10/23/90	Walker et al.			
	AA12	4,981,957	01/01/91	Lebleu et al.			
	AA13	4,984,957	01/15/91	Noguchi et al.			
	AA14	4,994,373	02/19/91	Stavrianopoulos et al.			
	AA15	*5,001,050	03/19/91	Blanco et al.			
	AA16	5,023,243	06/11/91	Tullis			
	AA17	5,034,506	07/23/91	Summerton et al.			
	AA18	5,043,272	08/27/91	Hartley			
	AA19	5,118,800	06/02/92	Smith et al.			
	AA20	5,130,238	07/14/92	Malek et al.			
	AA21	5,130,302	07/14/92	Spielvogel et al.			
	AA22	5,134,066	07/28/92	Rogers et al.			
	AA23	5,166,315	11/24/92	Summerton et al.			
	AA24	5,175,273	12/29/92	Bischofberger et al.			
	AA25	5,177,196	01/05/93	Meyer Jr., et al.			
	AA26	5,185,444	02/09/93	Summerton et al.			
	AA27	5,188,897	02/23/93	Suhadolnik et al.			
	AA28	*5,198,543	03/30/93	Blanco et al.			
	AA29	5,214,134	05/25/93	Weis et al.			
	AA30	5,216,141	06/01/93	Benner			
	AA31	5,235,033	08/10/93	Summerton et al.			
	AA32	5,242,794	09/07/93	Normal et al.			
	AA33	5,264,423	11/23/93	Cohen et al.			
	AA34	5,264,562	11/23/93	Matteucci			
	AA35	5,264,564	11/23/93	Matteucci			
	AA36	5,264,567	11/23/93	Numata et al.			
	AA37	5,273,638	12/28/93	Konrad et al.			
	AA38	5,276,019	01/04/94	Cohen et al.			

Examiner Signature: /Teresa Strzelecka/ Date Considered: 06/15/2007

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					Group Art Unit	1637
					Examiner Name	Strzelecka, T.E.
/TS/	AA39	5,278,302	01/11/94	Caruthers et al.		
	AA40	5,286,717	02/15/94	Cohen et al.		
	AA41	5,319,080	06/07/94	Leumann		
	AA42	5,321,131	06/14/94	Agrawal et al.		
	AA43	5,328,824	07/12/94	Ward et al.		
	AA44	5,354,668	10/11/94	Auerbach		
	AA45	5,359,044	10/25/94	Cook et al.		
	AA46	5,367,066	11/22/94	Urdea et al.		
	AA47	5,367,069	11/22/94	Beck et al.		
	AA48	5,393,878	02/28/95	Leumann		
	AA49	5,399,676	03/21/95	Froehler		
	AA50	5,405,938	04/11/95	Summerton et al.		
	AA51	5,405,939	04/11/95	Suhadolnik et al.		
	AA52	*5,409,818	04/25/95	Davey et al.		
	AA53	5,412,087	05/02/95	McGall et al.		
	AA54	5,427,930	06/27/95	Birkenmeyer et al.		
	AA55	5,429,807	07/04/95	Matson et al.		
	AA56	5,432,272	07/11/95	Benner		
	AA57	5,434,257	07/18/95	Matteuci et al.		
	AA58	5,443,986	08/22/95	Haughland		
	AA59	5,446,137	08/29/95	Maag et al.		
	AA60	5,451,067	09/19/95	Pieper		
	AA61	5,451,203	09/19/95	Lamb		
	AA62	5,453,496	09/26/95	Caruthers et al.		
	AA63	*5,455,166	10/03/95	Walker		
	AA64	5,455,233	10/03/95	Spielvogel et al.		
	AA65	5,457,187	10/10/95	Gmeiner et al.		
	AA66	5,459,255	10/17/95	Cook et al.		
	AA67	5,466,677	11/14/95	Baxter et al.		
	AA68	5,466,786	11/14/95	Buhr et al.		
	AA69	5,470,967	11/28/95	Huie et al.		
	AA70	5,476,427	12/19/95	Fujima		
	AA71	5,476,925	12/19/95	Letsinger et al.		
	AA72	5,484,908	01/16/96	Froehler et al.		
	AA73	5,489,677	02/06/96	Sanghvi et al.		
	AA74	5,502,177	03/26/96	Matteucci et al.		
	AA75	5,510,270	04/23/96	Fodor et al.		
✓	AA76	5,514,785	05/07/96	Van Ness et al.		
	AA77	5,516,134	05/14/96	Crawford et al.		
/TS/	AA78	5,516,663	05/96	Backman et al.		

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/TS/	AA79	5,519,126	05/21/96	Hecht		
	AA80	5,519,134	05/21/96	Acevedo et al.		
	AA81	5,521,065	05/28/96	Whiteley et al.		
	AA82	5,523,204	06/04/96	Singer et al.		
	AA83	5,525,711	06/11/96	Hawkins et al.		
	AA84	5,536,821	07/16/96	Agrawal et al.		
	AA85	5,538,871	07/23/96	Nuovo et al.		
	AA86	5,539,082	07/23/96	Nielsen et al.		
	AA87	5,541,306	07/30/96	Agrawal et al.		
	AA88	5,541,307	07/30/96	Cook et al.		
	AA89	5,547,843	08/20/96	Studier et al.		
	AA90	5,550,111	08/27/96	Suhadolnik et al.		
	AA91	5,552,540	09/03/96	Haralambidis		
	AA92	5,556,772	09/96	Sorge et al.		
	AA93	5,561,225	10/01/96	Maddry et al.		
	AA94	5,563,037	10/08/96	Sutherland et al.		
	AA95	5,563,253	10/08/96	Agrawal et al.		
	AA96	5,563,912	10/08/96	Yasunga et al.		
	AA97	5,567,811	10/22/96	Misiura et al.		
	AA98	5,571,799	11/05/96	Tkachuk et al.		
	AA99	5,576,427	11/19/96	Cook et al.		
	AA100	5,587,361	12/24/96	Cook et al.		
	AA101	5,587,469	12/24/96	Cook et al.		
	AA102	5,591,609	01/07/97	Auerbach		
	AA103	5,591,722	01/07/97	Montgomery et al.		
	AA104	5,594,121	01/14/97	Froehler et al.		
	AA105	5,596,086	01/21/97	Matteucci et al.		
	AA106	5,596,091	01/21/97	Switzer et al.		
	AA107	5,597,909	01/28/97	Urdea et al.		
	AA108	5,599,921 A	02/97	Sorge et al.		
	AA109	5,602,240	02/11/97	De Mesmaeker et al.		
	AA110	5,608,046	03/04/97	Cook et al.		
	AA111	5,610,289	03/11/97	Cook et al.		
	AA112	5,610,300	03/11/97	Altmann et al.		
	AA113	5,614,389	03/25/97	Auerbach		
	AA114	5,614,390	03/25/97	McCaslin et al.		
✓	AA115	5,614,617	03/25/97	Cook et al.		
	AA116	5,618,704	04/08/97	Sanghui et al.		
	AA117	5,623,070	04/22/97	Cook et al.		
/TS/	AA118	5,625,050	04/29/97	Beaton et al.		

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/TS/	AA119	5,627,053	05/06/97	Usman et al.		
	AA120	5,629,158	04/13/97	Uhlen		
	AA121	5,629,179	05/13/97	Mierendorf et al.		
	AA122	5,633,360	05/27/97	Bischofberger et al.		
	AA123	5,639,873	06/17/97	Barascut et al.		
	AA124	5,646,265	07/08/97	McGee		
	AA125	5,648,245	07/15/97	Fire et al.		
	AA126	5,658,873	08/19/97	Bentsch-Frank et al.		
	AA127	5,663,312	09/02/97	Chaturvedula		
	AA128	5,670,633	09/23/97	Cook et al.		
	AA129	5,677,437	10/14/97	Teng et al.		
	AA130	5,677,439	10/14/97	Wies et al.		
	AA131	5,681,941	10/28/97	Cook et al.		
	AA132	5,700,920	12/23/97	Altmann et al.		
	AA133	5,710,028	01/98	Eyal et al.		
	AA134	*5,714,320	02/03/98	Kool		
	AA135	5,714,331	02/03/98	Buchardt et al.		
	AA136	5,719,262	02/17/98	Buchardt et al.		
	AA137	5,728,526	03/98	George et al.		
	AA138	5,733,733	03/31/98	Auerbach		
	AA139	5,766,891	06/98	Shuman		
	AA140	5,795,714	08/18/98	Cantor et al.		
	AA141	5,821,084	10/13/98	Olmsted et al.		
	AA142	5,854,053	12/09/98	Donovan, et al.		
	AA143	5,866,329	02/02/99	Demetriou et al.		
	AA144	5,866,336	02/02/99	Nazarenko et al.		
	AA145	*5,871,921	02/16/99	Landgren et al.		
	AA146	5,874,260	02/23/99	Cleuziat et al.		
	AA147	*5,876,924	03/02/99	Zhang et al.		
	AA148	5,909,132	06/99	Trofimenkoff et al.		
	AA149	5,925,517	07/20/99	Tyagi et al.		
	AA150	*5,942,391	08/24/99	Zhang et al.		
	AA151	5,942,391	08/24/99	Zhang et al.		
	AA152	5,985,639	11/99	Christianson et al.		
	AA153	6,008,373	12/99	Waggoner et al.		
	AA154	6,017,703	01/25/00	Kinders et al.		
	AA155	6,033,881	03/07/00	Himmeler et al.		
	AA156	6,037,130	03/14/00	Tyagi et al.		
	AA157	6,054,274	04/00	Sampson et al.		
/TS/	AA158	6,057,105	05/02/00	Hoon et al.		

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/TS/	AA159	*6,077,668	6/20/00	Kool				
	AA160	6,077,674	06/00	Schleifer et al.				
	AA161	*6,096,880	08/01/00	Kool				
	AA162	6,117,635	09/12/00	Nazarenko et al.				
	AA163	6,124,120	09/26/00	Lizardi				
	AA164	6,132,728	10/17/00	Beachy et al.				
	AA165	6,143,495	11/07/00	Lizardi et al.				
	AA166	6,183,960	02/06/01	Lizardi				
	AA167	6,203,984	03/20/01	Hu et al.				
	AA168	6,210,884	04/03/01	Lizardi				
	AA169	6,214,587	04/10/01	Dattagupta et al.				
	AA170	6,221,603 B1	04/24/01	Mahtani				
	AA171	6,235,502	05/01	Weissman et al.				
	AA172	6,248,535	06/19/01	Dandenberg et al.				
	AA173	6,255,082 B1	07/03/01	Lizardi et al.				
	AA174	6,274,320	08/01	Rothberg et al.				
	AA175	6,277,607	08/21/01	Tyagi et al.				
	AA176	6,280,949	08/28/01	Lizardi				
	AA177	6,287,768	09/11/01	Chenchik et al.				
	AA178	6,287,776	09/11/01	Hefti				
	AA179	6,287,824	09/11/01	Lizardi				
	AA180	6,288,220	09/11/01	Kambara et al.				
	AA181	6,291,187 B1	09/18/01	Kingsmore et al.				
	AA182	6,291,193	09/18/01	Khodadoust				
	AA183	6,291,669	09/18/01	Kwiatkowski et al.				
	AA184	6,294,664	09/25/01	Ravikumar et al.				
	AA185	6,297,006	10/02/01	Drmanac et al.				
	AA186	6,312,902	11/06/01	Shultz et al.				
	AA187	6,316,229	11/13/01	Lizardi et al.				
	AA188	6,329,150	12/11/01	Lizardi et al.				
	AA189	6,344,329	02/05/02	Lizardi				
	AA190	6,355,431	03/02	Chee et al.				
	AA191	6,365,729 B1	04/02	Tyagi et al.				
	AA192	6,368,801	04/09/02	Faruqi				
	AA193	6,403,319	06/02	Lizardi et al.				
	AA194	6,440,707	08/27/02	Kwok et al.				
	AA195	6,458,544	10/01/02	Miller				
✓	AA196	6,472,185	10/29/02	McCasky Feazel et al.				
	AA197	6,475,736	11/02	Stanton				
/TS/	AA198	6,479,242	11/12/02	Guo et al.				

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/TS/	AA199	6,479,244	11/12/02	Belouchi et al.				
	AA200	6,498,023	12/24/02	Abarzua				
	AA201	6,531,283	03/11/03	Kingsmore et al.				
	AA202	6,573,051	06/03/03	Alsmadi et al.				
	AA203	6,617,137	09/09/03	Dean et al.				
	AA204	6,632,609	10/14/03	Lizardi				
	AA205	6,635,425	10/21/03	Bandaru et al.				
	AA206	6,670,126	12/30/03	Kingsmore et al.				
	AA207	6,686,157	02/03/04	Ward et al.				
	AA208	6,703,228	03/04	Landers et al.				
	AA209	6,703,885	02/04	Fan et al.				
	AA210	6,713,257	03/04	Shoemaker et al.				
	AA211	6,777,183	08/17/04	Abarzua				
	AA212	6,797,474	09/28/04	Lizardi				
	AA213	6,811,986	11/02/04	Bandaru et al.				
	AA214	6,830,884	12/14/04	Hafner et al.				
	AA215	6,861,222	03/01/05	Ward et al.				
	AA216	6,921,642	07/26/05	Kingsmore et al.				
	AA217	6,977,153	12/20/05	Kumar et al.				
	AA218	7,041,480	05/09/06	Abarzua				
	AA219	2001/0041340	11/15/01	Kingsmore et al.				
	AA220	2002/0009716	01/24/02	Abarzua				
	AA221	2002/0119465	08/16/02	Zhao et al.				
	AA222	2002/0120409	08/02	Cao et al.				
	AA223	2002/0192649	12/19/02	Lizardi				
	AA224	2002/0192658	12/19/02	Ward et al.				
	AA225	2002/0197694	12/02	Shao				
	AA226	2003/0008313	01/09/03	Whitshire				
	AA227	2003/0022167	01/30/03	Alsmadi et al.				
	AA228	2003/0032024	02/13/03	Lizardi				
	AA229	2003/0044794	03/06/03	Bandaru et al.				
	AA230	2003/0108902	06/12/03	Abarzua				
	AA231	2003/0143613	07/31/03	Kingsmore et al.				
	AA232	2003/0152932	08/14/03	Kumar et al.				
	AA233	2003/0165948	09/04/03	Alsmadi et al.				
	AA234	2003/0175788	09/18/03	Alsmadi et al.				
	AA235	2003/0207323	11/06/03	Bandaru et al.				
	AA236	2003/0235849	12/25/03	Lizardi				
	AA237	2004/0091857	05/13/04	Nallur et al.				
/TS/	AA238	2004/0121338	06/24/04	Alsmadi et al.				

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/TS/	AA239	2004/0126770	07/01/04	Kumar et al.			
↓	AA240	2004/0191784	09/30/04	Abarzua et al.			
↓	AA241	2004/0248103	12/09/04	Feaver et al.			
↓	AA242	2004/0265897	12/30/04	Lizardi			
↓	AA243	2005/0079523	04/14/05	Hafner et al.			
↓	AA244	2006/0166227	07/27/06	Kingsmore et al.			
/TS/	AA245	2006/0188892	08/24/06	Kumar et al.			
FOREIGN PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No		
/TS/	AA246	AU 649066	05/12/94	Syngene, Inc.			
↓	AA247	AU 714486	04/20/00	Yale University			
↓	AA248	EP 0 070 685	07/14/82	Amoco Corporation			
↓	AA249	EP 0 128 332	12/19/84	Enzo Biochem Inc.			
↓	AA250	EP 0 356 021	02/28/90	Imperial Chemical Ind., PLC			
↓	AA251	EP 0 379 369	07/25/90	Syntex Inc.			
↓	AA252	EP 0 439 182	07/31/91	Abbott Laboratories			
↓	AA253	EP 0 466 520	01/15/92	Life Technologies, Inc.			
↓	AA254	EP 0 505 012	09/23/92	F. Hoffman-La Roche AG			
↓	AA255	EP 0 667 393	08/16/95	Enzo Biochem Inc.			
↓	AA256	EP 0 678 582	10/25/95	Becton Dickinson and Co.			
↓	AA257	EP 0 745 690	12/04/96	Public Health Research Institute of the City of New York, Inc.			
↓	AA258	EP 0 756 009 A2	01/29/97	Sato et al.			
↓	AA259	GB 2,332,516	06/23/99	Hewlett-Packard Co.			
↓	AA260	JP 4262799	09/18/92	Toyobo Co. Ltd			Yes
↓	AA261	JP 4304900	10/28/92	Toyobo Co. Ltd			Abstract Only
↓	AA262	JP 5146299	06/15/93	Toyobo Company, Ltd			Abstract Only
↓	AA263	WO 91/08307	06/13/91	Microprobe Corp.			
↓	AA264	*WO 92/01813	02/06/92	Syngene, Inc.			
↓	AA265	WO 94/16108	07/21/94	The Public Health Research Institute of the City of New York, Inc.			
↓	AA266	WO 94/24312	10/27/94	Beckman Instruments, Inc.			
↓	AA267	WO 95/03430	02/02/95	Gen-Probe Inc.			
↓	AA268	WO 95/03432	02/02/95	Bio Rad Laboratories, Inc.			
↓	AA269	WO 95/22623	08/24/95	Ulf Landegren			
↓	AA270	WO 95/25180	09/21/95	Gen-Probe Inc.			
↓	AA271	WO 95/35390	12/28/95	Mount Sinai School of Medicine of the City University of New York			
/TS/	AA272	WO 96/33207	10/24/96	Glaxo Group Limited			
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				Examiner Name	Strzelecka, T.E.	
/TS/	AA273	WO 97/17076	05/15/97	Biometric Imaging, Inc.		
	AA274	WO 97/17471	05/15/97	Biometric Imaging, Inc.		
	AA275	WO 97/19193	05/29/97	Yale University		
	AA276	WO 97/20948	06/12/97	Koch		
	AA277	WO 97/42346	11/13/97	Tepnel Medical Ltd.		
	AA278	WO 98/04746	02/05/98	Mount Sinai School of Medicine of the City University of New York		
	AA279	WO 99/31276	06/24/99	Nexstar Pharmaceuticals, Inc.		
	AA280	WO 2000/004193	01/27/00	Yale University		
	AA281	WO 2000/015779	03/23/00	Yale University		
	AA282	WO 2000/036141	06/22/00	Diatech PTY. LTD.		
	AA283	WO 2000/71562	11/30/00	Public Health Institute of the City of New York, Inc.		
	AA284	WO 2001/040516	06/07/01	Molecular Staging, Inc.		
	AA285	WO 2001/061037	08/23/01	Fredriksson et al.		
	AA286	WO 2001/064952	09/07/01	Molecular Staging, Inc.		
	AA287	WO 2001/077390	10/18/01	Molecular Staging, Inc.		
	AA288	WO 2001/079420	10/25/01	Molecular Staging, Inc.		
	AA289	WO 2001/088190	11/22/01	Molecular Staging, Inc.		
	AA290	WO 2001/097616	12/27/01	Molecular Staging, Inc.		
	AA291	WO 2002/000934	01/03/02	Molecular Staging, Inc.		
	AA292	WO 2002/002792	01/10/02	Molecular Staging, Inc.		
	AA293	WO 2002/053780	07/11/02	Molecular Staging, Inc.		
	AA294	WO 2002/077256	10/03/02	Molecular Staging, Inc.		
	AA295	WO 2002/103058	12/27/02	Molecular Staging, Inc.		
↓	AA296	WO 2003/008538	01/30/03	Molecular Staging, Inc.		
	AA297	WO 2003/066908	08/14/03	Molecular Staging, Inc.		
/TS/	AA298	WO 2004/061119	07/22/04	Qiagen GMBH		
NON-PATENT DOCUMENTS						
Examiner's Initials	Cite No.	Non-Patent Citations (Include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)				
/TS/	AA299	AAAI Board of Directors. Measurement of specific and nonspecific IgG ₄ levels as diagnostic and prognostic tests for clinical allergy. <i>J Allergy Clin Immunol.</i> 95:652-654 (1995)				
	AA300	Abravaya et al. Detection of point mutations with a modified ligase chain reaction (Gap-LCR). <i>Nucleic Acids Res.</i> 23(4):675-682 (1995)				
	AA301	Aliotta et al. Thermostable Bst DNA polymerase I lacks a 3'→5' proofreading exonuclease activity. <i>Genet Anal.</i> 12:185-195 (1996)				
↓	AA302	Alves et al. Dot blot detection of point mutations with adjacently hybridising synthetic oligonucleotide probes. <i>Nucleic Acids Res.</i> 16(17):8723 (1988)				
/TS/	AA303	Anderson et al. A comparison of selected mRNA and protein abundances in human liver. <i>Electrophoresis.</i> 18:533-537 (1997)				
Examiner Signature:		/Teresa Strzelecka/		Date Considered: 06/15/2007		
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INFORMATION DISCLOSURE STATEMENT LIST			Complete if Known	
			Application Number	09/920,571
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			First Named Inventor	Lasken, R.S.
			Group Art Unit	1637
			Examiner Name	Strzelecka, T.E.
/TS/	AA304	Arnold et al. Assay formats involving acridinium-ester-labeled DNA probes. <i>Clin Chem.</i> 35(8):1588-1594 (1989)		
	AA305	Ausubel et al. <i>Current Protocols in Molecular Biology</i> , John Wiley & Sons, 1:1.6.1-1.6.6 (1988)		
	AA306	Baner et al. Signal amplification of padlock probes by rolling circle replication. <i>Nucleic Acid Research</i> . Oxford University Press, Surrey, GB. 26(22):5073-5078 (1998) XP002112357		
	AA307	Barany. Genetic disease detection and DNA amplification using cloned thermostable ligase. <i>Proc Natl Acad Sci USA</i> . 88:189-193 (1991)		
	AA308	Barbato et al. Solid Phase Syntheses of Cyclic Oligodeoxyribonucleotides. <i>Tetrahedron Letters</i> . 28(46):5727-2728 (1987)		
	AA309	Beaucage et al. Deoxynucleoside phosphoramidites – a new class of key intermediates for deoxypolynucleotide synthesis. <i>Tetrahedron Lett.</i> 22(20):1859-1862(1981)		
	AA310	Bertina et al. Mutation in blood coagulation factor V associated with resistance to activated protein C. <i>Nature</i> . 369:64-67 (1994)		
	AA311	Birkenmeyer et al. DNA probe amplification methods. <i>Journal of Virological Methods</i> . 35:117-126 (1991)		
	AA312	Blanco et al. Characterization and purification of a phage Φ 29-encoded DNA polymerase required for the initiation of replication. <i>Proc Natl Acad Sci USA</i> . 81:5325-5329 (1984)		
	AA313	Blanco et al. Terminal protein-primed DNA amplification. <i>Proc Natl Acad Sci USA</i> . 91:12198-12202 (1994)		
	AA314	Boehmer et al. Herpes simplex virus type I ICP8: helix-destablizing properties. <i>Journal of Virology</i> . 67(2):711-715 (1993)		
	AA315	Bonnet et al. Thermodynamic basis of the enhanced specificity of structured DNA probes. <i>Proc Natl Acad Sci USA</i> . 96(11):6171-6176 (1999)		
	AA316	Broude et al. Enhanced DNA sequencing by hybridization. <i>Proc Natl Acad Sci USA</i> . 91:3072-3076 (1994)		
	AA317	Brush. Dye hard: protein gel staining products. <i>The Scientist</i> . 12:16-22 (1998)		
	AA318	Bryant et al. Phosphorothioate substrates for T4 RNA ligase. <i>Biochemistry</i> . 21(23):5877-5885 (1982)		
	AA319	Burgess et al. A new photolabile protecting group for nucleotides. <i>Abstracts of Papers, Part 2.; 211th ACS National Meeting, American Chemical Society</i> . New Orleans, LA, March 24-28, 1996		
	AA320	Butler et al. Bacteriophage SP6-specific RNA polymerase. <i>Journal of Biological Chemistry</i> . 257(10):5772-5778 (1982)		
	AA321	Capobianco et al. One pot solution synthesis of cyclic oligodeoxyribonucleotides. <i>Nucleic Acids Research</i> , 18(9):2661-2669 (1990)		
	AA322	Chang. The pharmacological basis of anti-IgE therapy. <i>Nat Biotech.</i> 18:157-162 (2000)		
	AA323	Chatterjee et al. Cloning and overexpression of the gene encoding bacteriophage T5 DNA polymerase. <i>Gene</i> . 97:13-19 (1991)		
↓	AA324	Chetverina et al. Cloning of RNA molecules <i>in vitro</i> . <i>Nucleic Acids Research</i> . 21(10):2349-2353 (1993)		
/TS/	AA325	Cheung et al. Whole genome amplification using a degenerate oligonucleotide primer allows hundreds of genotypes to be performed on less than one nanogram of genomic DNA. <i>Proc Natl Acad Sci USA</i> . 93:14676-14679 (1996)		
Examiner Signature: /Teresa Strzelecka/			Date Considered: 06/15/2007	
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			First Named Inventor	Lasken, R.S.
			Group Art Unit	1637
			Examiner Name	Strzelecka, T.E.
/TS/	AA326	Christian et al. Detection of DNA point mutations and mRNA expression levels by rolling circle amplification in individual cells. <i>Proc Natl Acad Sci U S A.</i> 98(25):14238-14243. Epub 2001 Nov 27 (2001 Dec 4)		
	AA327	Colantuoni et al., Gene expression profiling in postmortem Rett Syndrome brain: differential gene expression and patient classification. <i>Neurobiol. Dis.</i> 8(5):847-865 (2001)		
	AA328	Colantuoni et al., High throughput analysis of gene expression in the human brain. <i>J. Neurosci. Res.</i> 59(1):1-10 (2000)		
	AA329	Craxton et al. Linear Amplification Sequencing, a Powerful Method for Sequencing DNA. <i>Meth. Compan. Meth. Enzymol.</i> 3(1):20-26 (August 1991)		
	AA330	Crooke et al. Pharmacokinetic properties of several novel oligonucleotide analogs in mice. <i>J Pharmacol Exp Ther.</i> 277(2):923-937 (1996)		
	AA331	Cummins et al. Biochemical and physicochemical properties of phosphorodithioate DNA. <i>Biochemistry.</i> 35(26):8734-8741 (1996)		
	AA332	Daubendiek et al. Generation of catalytic RNAs by rolling transcription of synthetic DNA nanocircles. <i>Nature Biotechnology.</i> 15(3):273-277 (1997)		
	AA333	Daubendiek et al. Rolling-circle RNA synthesis: circular oligonucleotides as efficient substrates for T7 RNA polymerase. <i>J Am Chem Soc.</i> 117:7818-7819 (1995)		
	AA334	Davanloo et al. Cloning and expression of the gene for bacteriophage T7 RNA polymerase. <i>Proc Natl Acad Sci USA.</i> 81:2035-2039 (1984)		
	AA335	de Vroom et al. Syntheses of cyclic oligonucleotides by a modified phosphotriester approach. <i>Nucleic Acids Research.</i> 16(10):4607-4620 (1988)		
	AA336	Diegelman et al. Generation of circular RNAs and trans-cleaving catalytic RNAs by rolling transcription of circular DNA oligonucleotides encoding hairpin ribozymes. <i>Nucleic Acids Res.</i> 26(13):3235-3241 (1998)		
	AA337	Doherty et al. Structural and mechanistic conservation in DNA ligases. Survey and Summary. <i>Nucleic Acids Res.</i> 28(21):4051-4058 (2000)		
	AA338	Dolinnaya et al. Oligonucleotide circularization by template-directed chemical ligation. <i>Nucleic Acids Res.</i> 21(23):5403-5407 (1993)		
	AA339	DYNAL Technical Handbook. 2 nd Edition. Biomagnetic Techniques in Molecular Biology. 1. Solid-phase DNA sequencing. 9-34. (DYNAL A.S., 1995)		
	AA340	Eckstein et al. Phosphorothioates in molecular biology. <i>Trends in Bioch Sci.</i> 14:97-100 (1989)		
	AA341	Ekins. Ligand assays: from electrophoresis to miniaturized microarrays. <i>Clin Chem.</i> 44(9):2015-2030 (1998)		
	AA342	Englisch et al. Chemically modified oligonucleotides as probes and inhibitors. <i>Angewandte Chemie, Intl Ed.</i> 30(6):613-629 (1991)		
	AA343	Erie et al. Melting Behavior of a Covalently Closed, Single-Stranded, Circular DNA. <i>Biochemistry.</i> 28:268-273. (1989)		
	AA344	Ernst et al. Cyanine dye labeling reagents for sulfhydryl groups. <i>Cytometry.</i> 10:3-10 (1989)		
	AA345	Faruqi et al. High-throughput genotyping of single nucleotide polymorphisms with rolling circle amplification. <i>BMC Genomics</i> 2(4) (2001)		
/TS/	AA346	Fields et al. How many genes in the human genome? <i>Nat Genet.</i> 7:345-346 (1994)		
Examiner Signature: /Teresa Strzelecka/			Date Considered: 06/15/2007	
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		First Named Inventor	Lasken, R.S.
		Group Art Unit	1637
		Examiner Name	Strzelecka, T.E.
/TS/	AA347	Fire et al. Rolling replication of short DNA circles. <i>Proc Natl Acad Sci USA</i> . 92:4641-4645 (1995)	
	AA348	Fleischmann et al. Whole-genome random sequencing and assembly of haemophilus influenza Rd. <i>Science</i> . 269:496-512 (1995)	
	AA349	Gait. Oligonucleotides. <i>Antisense Research and Applications</i> . (Crooke et al, eds., CRC Press) Chapter 16; pp. 289-301 (1993)	
	AA350	Gasparro et al. Site-specific targeting of psoralen photoadducts with a triple helix-forming oligonucleotide: characterization of psoralen monoadduct and crosslink formation. <i>Nucleic Acids Research</i> . 22(14):2845-2852 (1994)	
	AA351	Gerdes et al. Dynamic changes in the higher-level chromatin organization of specific sequences revealed by in situ hybridization in nuclear halos. <i>J Cell Biol</i> . 126(2):289-304 (1994)	
	AA352	Gryaznov et al. Template controlled coupling and recombination of oligonucleotide blocks containing thiophosphoryl groups. <i>Nucleic Acids Res</i> . 21(6):1403-1408 (1993)	
	AA353	Guatelli et al. Isothermal, <i>in vitro</i> amplification of nucleic acids by a multienzyme reaction molded after retroviral replication. <i>Proc. Natl. Acad. Sci. USA</i> 87:1874- 1878 (1990)	
	AA354	Gunji et al. Correlation between the serum level of hepatitis C virus RNA and disease activities in acute and chronic hepatitis C. <i>Int J Cancer</i> . 52(5):726-730 (1992)	
	AA355	Guo et al. Enhanced discrimination of single nucleotide polymorphisms by artificial mismatch hybridization. <i>Nature Biotechnology</i> . 15:331-335 (1997)	
	AA356	Guo et al. Direct fluorescence analysis of genetic polymorphisms by hybridization with oligonucleotide arrays on glass supports. <i>Nucleic Acids Res</i> . 22(24):5456-5465 (1994)	
	AA357	Gupta et al. Expression of HIV-1 RNA in plasma correlates with the development of AIDS: a multicenter AIDS cohort study (MACS) <i>Ninth International Conference on AIDS/Fourth STD World Congress</i> . June 6-11, 1993, Berlin, Germany	
	AA358	Gusev et al. Rolling circle amplification: a new approach to increase sensitivity for immunohistochemistry and flow cytometry. <i>American Journal of Pathology</i> . 159(1):63-69 (2001)	
	AA359	Gygi et al. Correlation between protein and mRNA abundance in yeast. <i>Mol Cell Biol</i> . 19(3):1720-1730 (1999)	
	AA360	Hacia et al. Detection of heterozygous mutations in BRCA1 using high density oligonucleotide arrays and two-color fluorescence analysis. <i>Nature Genetics</i> . 14:441-447 (1996)	
	AA361	Haff et al. Single-nucleotide polymorphism identification assays using a thermostable DNA polymerase and delayed extraction MALDI-TOF mass spectrometry. <i>Genome Res</i> . 7(4):378-388 (1997)	
	AA362	Hagiwara et al. Quantitation of hepatitis C virus RNA in serum of asymptomatic blood donors and patients with type C chronic liver disease. <i>Hepatology</i> . 17(4):545-550 (1993)	
	AA363	Hall et al. Nucleotides. Part XLI. Mixed anhydrides as intermediates in the synthesis of dinucleoside phosphates. <i>J Chem Soc</i> . 3291-3296 (1957)	
	AA364	Hall et al. Sensitive detection of DNA polymorphisms by the serial invasive signal amplification reaction. <i>Proc. Natl. Acad. Sci. USA</i> 97. (15):8272-8277 (July 2000)	
✓	AA365	Hanvey et al. Antisense and antigene properties of peptide nucleic acids. <i>Science</i> . 258:1481-1485 (1992)	
/TS/	AA366	Hata et al. Structure of the human ornithine transcarbamylase gene. <i>J Biochem</i> . 103:302-308 (1988)	

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		First Named Inventor	Lasken, R.S.
		Group Art Unit	1637
		Examiner Name	Strzelecka, T.E.
/TS/	AA367	Heinonen et al. Simple triple-label detection of seven cystic fibrosis mutations by time-resolved fluorometry. <i>Clin Chem.</i> 43(7):1142-1150 (1997)	
	AA368	Hendrickson et al. High sensitivity multianalyte immunoassay using covalent DNA-labeled antibodies and polymerase chain reaction. <i>Nucleic Acids Res.</i> 23(3):522-529 (1995)	
	AA369	Henegariu et al. Custom fluorescent-nucleotide synthesis as an alternative method for nucleic acid labeling. <i>Nat Biotech.</i> 18:345-348 (2000)	
	AA370	Hermanson et al., eds. <i>Immobilized Affinity Ligands.</i> (Academic Press, NY, 1992)	
	AA371	Hoeltke et al. Multiple nucleic acid labeling and rainbow detection. <i>Anal Biochem.</i> 207:24-31 (1992)	
	AA372	Holland et al., Detection of Specific Polymerase Chain Reaction Product by Utilizing the 5' → 3' Exonuclease Activity of <i>Thermus aquaticus</i> DNA Polymerase. <i>Proc. Natl. Acad. Sci. USA</i> 88:7276-7280 (August 1991)	
	AA373	Holloway et al. An exonuclease-amplification coupled capture technique improves detection of PCR product. <i>Nucleic Acids Research.</i> 21(16):3905-3906 (1993)	
	AA374	Hoy et al. Bromodeoxyuridine/DNA analysis of replication in CHO cells after exposure to UV light. <i>Mutation Research.</i> 290:217-230. (1993)	
	AA375	Hsuih et al. Quantitative detection of HCV RNA using novel ligation-dependent polymerase chain reaction (LD-PCR). <i>American Association for the Study of Liver Diseases.</i> (Chicago, IL, November 3-7, 1995) [poster abstract]	
	AA376	Humphery-Smith et al. Proteome analysis: genomics via the output rather than the input code. <i>J Protein Chem.</i> 16(5):537-544 (1997)	
	AA377	Ishikawa et al. Sequence-based typing of HLA-A2 alleles using a primer with an extra base mismatch. <i>Hum Immunol.</i> 42(4):315-318 (1995)	
	AA378	Itakura et al. Synthesis and use of synthetic oligonucleotides. <i>Annual Review of Biochemistry.</i> 53:323-356 (1984)	
	AA379	Iyer et al. 3-H-1,2-benzodithiole-3-one 1, 1-dioxide as an improved sulfurizing reagent in the solid-phase synthesis of oligodeoxyribonucleoside phosphorothioates. <i>J Am Chem Soc.</i> 112:1253-1254 (1990)	
	AA380	Jacobsen et al. The N-terminal amino acid sequences of DNA polymerase I from escherichia coli and of the large and the small fragments obtained by a limited proteolysis. <i>Eur J Biochem.</i> 45:623-627 (1974)	
	AA381	James et al. Surprising fidelity of template-directed chemical ligation of oligonucleotides. <i>Chemistry & Biology.</i> 4:595-605 (1997)	
	AA382	Jiang et al. An efficient method for generation and subcloning of tandemly repeated DNA sequences with defined length, orientation and spacing. <i>Nucl. Acids Res.</i> 24(16):3278-3279 (1996)	
	AA383	Johnstone and Thorpe, <i>Immunochemistry In Practice</i> , Blackwell Scientific Publications, Oxford, England, pages 30-85 (1987)	
✓	AA384	Johnstone et al. <i>Immunochemistry in Practice.</i> (Blackwell Scientific Publications, Oxford, England, 1987) pp. 209-216 and 241-242	
/TS/	AA385	Jonsson et al. Sequence of the DNA ligase-encoding gene from <i>thermus scotoductus</i> and conserved motifs in DNA ligases. <i>Gene.</i> 151:177-180 (1995)	

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			First Named Inventor	Lasken, R.S.
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			Examiner Name	Strzelecka, T.E.
/TS/	AA386	Jung et al. Bacteriophage PRD1 DNA polymerase: evolution of DNA polymerases. <i>Proc Natl Acad Sci USA</i> . 84:8287-8291 (1987)		
	AA387	Kabanov et al. A new class of antivirals: antisense oligonucleotides combined with a hydrophobic substituent effectively inhibit influenza virus reproduction and synthesis of virus-specific proteins in MDCK cells. <i>FEBS Lett</i> . 259(2):327-330 (1990)		
	AA388	Kaboord et al. Accessory proteins function as matchmakers in the assembly of the T4 DNA polymerase holoenzyme. <i>Current Biology</i> . 5(2):149-157 (1995)		
	AA389	Kalin et al. Evaluation of the ligase chain reaction (LCR) for the detection of point mutations. <i>Mutation Research</i> . 283(2):119-123 (1992)		
	AA390	Kanaya et al. Template-Directed Polymerization of Oligoadenylates Using Cyanogen Bromide. <i>Biochemistry</i> . 25:7423-7430 (1986)		
	AA391	Kaplan et al. Rapid photolytic release of adenosine 5'-triphosphate from a protected analogue: utilization by the Na:K pump of human red blood cell ghosts. <i>Biochem</i> . 17:1929-1935 (1978)		
	AA392	Kellogg et al. TaqStart Antibody™: "Hot Start" PCR facilitated by a neutralizing monoclonal antibody directed against Taq DNA polymerase. <i>BioTechniques</i> . 16(6):1134-1137 (1994)		
	AA393	Kerkhof. A comparison of substrates for quantifying the signal from a nonradiolabeled DNA probe. <i>Analytical Biochemistry</i> . 205:359-364 (1992)		
	AA394	Kessler. The digoxigenin: anti-digoxigenin (DIG) technology - a survey on the concept and realization of a novel bioanalytical indicator system. <i>Mol Cell Probes</i> . 5:161-205 (1991)		
	AA395	Khrapko et al. Hybridization of DNA with oligonucleotides immobilized in gel: a convenient method for detecting single base substitutions. <i>Molecular Biology (Mosk) (USSR)</i> . 25:581-591 (1991)		
	AA396	Kimpton et al. Automated DNA profiling employing multiplex amplification of short tandem repeat loci. <i>PCR Methods and Applications</i> . 3(1):13-22 (1993)		
	AA397	King et al., Bridging the gap. Joining of nonhomologous ends by DNA polymerases. <i>Journal of Biological Chemistry</i> . 269(18):13061-13064 (1994)		
	AA398	Kinoshita et al. Strand Ligation in a double-stranded DNA by T4 RNA Ligase. <i>Chemistry Letters</i> . 797-798 (1996)		
	AA399	Kong et al. Characterization of a DNA polymerase from the hyperthermophile archaea thermococcus litoralis. <i>Journal of Biological Chemistry</i> . 268(3):1965-1975 (1993)		
	AA400	Kool. Circular oligonucleotides: new concepts in oligonucleotide design. <i>Annual Rev Biomol Struct</i> . 25:1-28 (1996)		
	AA401	Kricka. Ultrasensitive immunoassay techniques. <i>Clin Biochem</i> . 26(5):325-331 (1993)		
	AA402	Kunkel et al. Rapid and efficient site-specific mutagenesis without phenotypic selection. <i>Methods in Enzymology</i> . 154:367-382 (1987)		
	AA403	Kwoh et al. Transcription-based amplification system and detection of amplified human immunodeficiency virus type 1 with a bead-based sandwich hybridization format. <i>Proc. Natl. Acad. Sci. USA</i> 86:1173-1177 (1989)		
✓	AA404	Lamtore et al. Direct detection of nucleic acid hybridization on the surface of a charge coupled device. <i>Nucleic Acids Research</i> . 22(11):2121-2125 (1994)		
/TS/	AA405	Landegren et al. A ligase-mediated gene detection technique. <i>Science</i> . 241:1077-1080 (1988)		

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INFORMATION DISCLOSURE STATEMENT LIST (Use as many sheets as necessary)			Complete if Known	
			Application Number	09/920,571
		AA406	Landegren. Molecular mechanics of nucleic acid sequence amplification. <i>Trends Genetics</i> . 9(6):199-202 (1993)	
		AA407	Langer et al. Enzymatic synthesis of biotin-labeled polynucleotides: novel nucleic acid affinity probes. <i>Proc Natl Acad Sci USA</i> . 78(11):6633-6637 (1981)	
		AA408	Lawyer et al. High-level expression, purification, and enzymatic characterization of full-length thermus aquaticus DNA polymerase and a truncated form deficient in 5' to 3' exonuclease activity. <i>PCR Methods Applications</i> . 2(4):275-287 (1993)	
		AA409	LeFrere et al. Towards a new predictor of AIDS progression through the quantitation of HIV-1 DNA copies by PCR in HIV-infected individuals. <i>British Journal of Haematology</i> . 82(2):467-471 (1992)	
		AA410	Lesnick et al. Relative thermodynamic stability of DNA, RNA, and DNA:RNA hybrid duplexes: relationship with base composition and structure. <i>Biochemistry</i> . 34:10807-10815 (1995)	
		AA411	Letsinger et al. Cholesteryl-conjugated oligonucleotides: synthesis, properties, and activity as inhibitors of replication of human immunodeficiency virus in cell culture. <i>Proc Natl Acad Sci USA</i> . 86:6553-6556 (1989)	
		AA412	Letsinger et al. Synthesis of thymidine oligonucleotides by phosphite triester intermediates. <i>J Am Chem Soc</i> . 98(12):3655-3661 (June 9, 1976)	
		AA413	Letsinger et al. Use of a stilbenedicarboxamide bridge in stabilizing, monitoring, and photochemically altering folded conformations of oligonucleotides. <i>J Am Chem Soc</i> . 117(28):7323-7328 (1995)	
		AA414	Lichter et al. High-resolution mapping of human chromosome 11 by in situ hybridization with cosmid clones. <i>Science</i> . 247:64-69 (1990)	
		AA415	Little, Strand Displacement Amplification and Homogeneous Real-Time Detection Incorporated in a Second-Generation DNA Probe System, BDProbeTecET. <i>Clin. Chem</i> . 45:777-784 (1999)	
		AA416	Lizardi et al. Cascade rolling circle amplification, a homogeneous fluorescence detection system for DNA diagnostics. <i>Clinical Chemistry</i> 43(11):2219-2220 (1997)	
		AA417	Loakes et al. 5-Nitroindole as an universal base analogue. <i>Nucleic Acids Res</i> . 22(20):4039-4043 (1994)	
		AA418	Lockhart et al. Expression monitoring by hybridization to high-density oligonucleotide arrays. <i>Nature Biotechnology</i> . 14:1675-1680. (1996)	
		AA419	Lu et al. High concentration of peripheral blood mononuclear cells harboring infectious virus correlates with rapid progression of human immunodeficiency virus Type1-related diseases. <i>JID</i> 168(5):1165-1168 (1993)	
		AA420	Lukyanov et al. Molecule by molecule PCR amplification of complex DNA mixtures for direct sequencing: an approach to <i>in vitro</i> cloning. <i>Nucleic Acids Research</i> . 24(11):2194-2195 (1996)	
		AA421	Luo et al. Improving the fidelity of <i>thermus thermophilus</i> DNA ligase. <i>Nucl Acids Res</i> . 24(14):3071-3078 (1996)	
		AA422	Lyons et al. Immunosuppressant FK506 promotes neurite outgrowth in cultures of PC12 cells and sensory ganglia. <i>Proc Natl Acad Sci U S A</i> . 91(8):3191-3195 (1994)	
	↓	AA423	Manoharan et al. Chemical modifications to improve uptake and bioavailability of antisense oligonucleotides. <i>Ann NY Acad Sci</i> . 660:306-309 (1992)	
/TS/		AA424	Manoharan et al. Cholic acid-oligonucleotide conjugates for antisense applications. <i>Bioorg Med Chem Let</i> . 4(8):1053-1060 (1994)	
Examiner Signature: /Teresa Strzelecka/			Date Considered: 06/15/2007	
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		Group Art Unit	1637
		Examiner Name	Strzelecka, T.E.
(Use as many sheets as necessary)			
/TS/	AA425	Manoharan et al. Introduction of a lipophilic thioether tether in the minor groove of nucleic acids for antisense applications. <i>Bioorg Med Chem Let.</i> 3(12):2765-2770 (1993)	
	AA426	Manoharan et al. Lipidic nucleic acids. <i>Tetra Lett.</i> 36(21):3651-3654 (1995)	
	AA427	Manoharan et al. Oligonucleotide conjugates: alteration of the pharmacokinetic properties of antisense agents. <i>Nucleosides & Nucleotides.</i> 14:969-973 (1995)	
	AA428	*Marshall et al. A biopolymer by any other name would bind as well: a comparison of the ligand-binding pockets of nucleic acids and proteins. <i>Structure.</i> 5(6):729-734. (1997)	
	AA429	Marshall et al. Detection of HCV RNA by the asymmetric gap ligase chain reaction. <i>PCR Methods and Applications.</i> 4:80-84 (1994)	
	AA430	Maskos et al. Oligonucleotide hybridizations on glass supports: a novel linker for oligonucleotide synthesized in situ. <i>Nucleic Acids Research.</i> 20(7):1679-1684 (1992)	
	AA431	Matsumoto et al. Primary structure of bacteriophage M2 DNA polymerase: conserved segments within protein-priming DNA polymerases and DNA polymerase I of escherichia coli. <i>Gene.</i> 84(2):247-255 (1989)	
	AA432	Matteucci et al. Synthesis of deoxyoligonucleotides on a polymer support. <i>J Am Chem Soc.</i> 103:3185-3191 (1981)	
	AA433	McCray et al. A new approach to time-resolved studies of ATP-requiring biological systems: laser flash photolysis of caged ATP. <i>Proc Natl Acad Sci USA.</i> 77(12):7237-7241 (1980)	
	AA434	McGraw et al. Sequence-dependent oligonucleotide-target duplex stabilities: rules from empirical studies with a set of twenty-mers. <i>Biotechniques.</i> 8(6):674-678 (1990)	
	AA435	Melton et al. Efficient <i>in vitro</i> synthesis of biologically active RNA and RNA hybridization probes from plasmids containing a bacteriophage SP6 promoter. <i>Nucleic Acids Research.</i> 12(18):7035-7056 (1984)	
	AA436	Mendoza et al. High-Throughput Microarray-Based Enzyme-Linked Immunosorbent Assay (ELISA). <i>BioTechniques.</i> Vol. 27(4):778-788 (1999)	
	AA437	Metzker et al. Termination of DNA synthesis by novel 3'-modified-deoxyribonucleoside 5'-triphosphates. <i>Nucleic Acids Research.</i> 22(20):4259-4267 (1994)	
	AA438	Mujumdar et al. Cyanine dye labeling reagents containing isothiocyanate groups. <i>Cytometry.</i> 10:11-19 (1989)	
	AA439	Mullenix et al. Allergen-specific IgE detection on microarrays using rolling circle amplification: correlation with <i>in vitro</i> Assays for Serum IgE. <i>Clinical Chemistry.</i> 47(10):1926-1929 (2001)	
	AA440	Nallur et al., Signal amplification by rolling circle amplification on DNA microarrays. <i>Nucl. Acids Res.</i> 29:E118 (2001)	
	AA441	Narang et al. Chemical synthesis of deoxyoligonucleotides by the modified triester method. <i>Methods Enzymology.</i> 65:610-620 (1980)	
↓	AA442	Navarro et al. A general strategy for cloning viroids and other small circular RNAs that uses minimal amounts of template and does not require prior knowledge of its sequence. <i>J Virol Meth.</i> 56:59-66 (1996)	
/TS/	AA443	Nazerenko et al. A closed tube format for amplification and detection of DNA based on energy transfer. <i>Nucl. Acids Res.</i> 25:2516-2521 (June 1997)	

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/TS/	AA444	Newton et al. Analysis of any point mutation in DNA. The amplification refractory mutation system (ARMS). <i>Nucl. Acids Res.</i> 17(7):2503-2516 (1989)	
	AA445	Nichols et al. A universal nucleoside for use at ambiguous sites in DNA primers. <i>Nature</i> . 369(6480):492-493 (1994)	
	AA446	Nielsen et al. Peptide nucleic acid (PNA). A DNA mimic with a peptide backbone. <i>Bioconjugate Chemistry</i> . 5:3-7 (1994)	
	AA447	Nielsen et al. Peptide nucleic acids (PNAs): potential anti-sense and anti-gene agents. <i>Anti-Cancer Drug Design</i> . 8:53-63 (1993)	
	AA448	Nielsen. Sequence-selective recognition of DNA by strand displacement with a thymine-substituted polyamide. <i>Science</i> . 254:1497-1500 (1991)	
	AA449	Nikiforov et al. Genetic bit analysis: a solid phase method for typing single nucleotide polymorphisms. <i>Nucleic Acids Research</i> . 22(20):4167-4175 (1994)	
	AA450	Nikiforov et al. The use of phosphorothioate primers and exonuclease hydrolysis for the preparation of single-stranded PCR products and their detection by solid-phase hybridization. <i>PCR Methods and Applications</i> . 3:285-291 (1994)	
	AA451	Nilsson et al. Padlock probes reveal single-nucleotide differences, parent of origin and in situ distribution of centromeric sequences in human chromosomes 13 and 21. <i>Nature Genet.</i> 16:252-255 (1997)	
	AA452	*Nilsson et al. Padlock probes: circularizing oligonucleotides for localized DNA detection. <i>Science</i> . 265:2085-2088 (1994)	
	AA453	Nilsson et al. Real-time monitoring of rolling-circle amplification using a modified molecular beacon design. <i>Nucleic Acids Res.</i> 30(14):e66 (2002)	
	AA454	Nuovo et al. In situ amplification using universal energy transfer-labeled primers. <i>Journal of Histochemistry and Cytochemistry</i> . Histochemical Society, New York. 47(3):273-279 (1999) XP008002684	
	AA455	Oberhauser et al. Effective incorporation of 2'-o-methyl-oligoribonucleotides into liposomes and enhanced cell association through modification with thiocholesterol. <i>Nucl Acids Res.</i> 20(3):533-538 (1992)	
	AA456	Oda et al. Accurate quantitation of protein expression and site-specific phosphorylation. <i>Proc Natl Acad Sci USA</i> . 96:6591-6596 (1999)	
	AA457	Ørum et al. Single base pair mutation analysis by PNA directed PCR clamping. <i>Nucleic Acids Research</i> . 21(23):5332-5336 (1993)	
	AA458	Panassenko et al. A simple, three-step procedure for the large scale purification of DNA ligase from a hybrid λ lysogen construction <i>in vitro</i> . <i>Journal Biological Chemistry</i> . 253(13):4590-4592 (1978)	
	AA459	Parker et al. Targeted gene walking polymerase chain reaction. <i>Nucl Acids Res.</i> 19:3055-3060 (1991)	
↓	AA460	Patton et al. Components of the protein synthesis and folding machinery are induced in vascular smooth muscle cells by hypertrophic and hyperplastic agents. <i>J Biol Chem</i> . 270(36):21404-21410 (1995)	
/TS/	AA461	Patton. Making blind robots see: the synergy between fluorescent dyes and imaging devices in automated proteomics. <i>Biotechniques</i> . 28:944-957 (2000)	
Examiner Signature: /Teresa Strzelecka/		Date Considered: 06/15/2007	
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ITS/	AA462	Patton. Proteome analysis II. Protein subcellular redistribution: linking physiology to genomics via the proteome and separation techniques involved. <i>J Chromatogr.</i> 722:203-223 (1999)		
	AA463	Pease et al. Light-generated oligonucleotide arrays for rapid DNA sequence analysis. <i>Proc Natl Acad Sci USA.</i> 91(11):5022-5026 (1994)		
	AA464	Piatak et al. High levels of HIV-1 in plasma during all stages of infection determined by competitive PCR. <i>Science.</i> 259:1749-1754 (1993)		
	AA465	Pillai. Photoremovable protecting groups in organic synthesis. <i>Synthesis.</i> 1-26 (1980)		
	AA466	Pless et al. Solid support synthesis of oligothymidylates using phosphorochloridates and 1-alkylimidazoles. <i>Nucl Acids Res.</i> 2(6):773-786 (1975)		
	AA467	Pokrovskaya et al. <i>In vitro</i> transcription: preparative RNA yields in analytical scale reactions. <i>Analytical Biochemistry.</i> 220:420-423 (1994)		
	AA468	Porstmann et al. Quantitation of 5-bromo-2-deoxyuridine incorporation into DNA: an enzyme immunoassay for the assessment of the lymphoid cell proliferative response. <i>J Immunol Meth.</i> 82:169-179 (1985)		
	AA469	Prakash et al. Molecular Recognition by Circular Oligonucleotides. Strong Binding of Single-Stranded DNA and RNA. <i>J Chem Soc, Chem Commun.</i> 1161-1163 (1991)		
	AA470	Prakash et al. Structural effects in the recognition of DNA by circular oligonucleotides. <i>J Amer Chem Soc.</i> 114:3523-3527 (1992)		
	AA471	Prober et al. A system for rapid DNA sequencing with fluorescent chain-terminating dideoxynucleotides. <i>Science.</i> 238:336-341 (1987)		
	AA472	<i>Protein immobilization: fundamentals and applications</i> , Richard F. Taylor, ed. (M. Dekker, New York, 1991)		
	AA473	Ramsing et al. Helix-coil transition of parallel-stranded DNA. Thermodynamics of hairpin and linear duplex oligonucleotides. <i>Biochem.</i> 28:9528-9535 (1989)		
	AA474	Reese et al. The <i>H</i> -phosphonate approach to the solution phase synthesis of linear and cyclic oligoribonucleotides. <i>Nucleic Acids Research.</i> 27(4):963-971 (1999)		
	AA475	Richards et al. Conditional mutator phenotypes in hMSH2-deficient tumor cell lines. <i>Science.</i> 277:1523-1526 (1997)		
	AA476	Ried et al. Simultaneous visualization of seven different DNA probes by in situ hybridization using combinational fluorescence and digital imaging microscopy. <i>Proc Natl Acad Sci USA.</i> 89(4):1388-1392 (1982)		
	AA477	Rigler et al. Difference in the mechanism of stimulation of T7 DNA polymerase by two binding modes of escherichia coli single-stranded DNA-binding protein. <i>Journal of Biological Chemistry.</i> 270(15):8819-8919 (1995)		
	AA478	Rossi et al. Functional characterization of the T4DNA ligase: a new insight into the mechanism of action. <i>Nucleic Acids Res.</i> 25(11):2106-2113 (1997)		
↓	AA479	Rubin et al. Convergent DNA synthesis: a non-enzymatic diverzation approach to circular oligodeoxynucleotides. <i>Nucleic Acids Res.</i> 23(17):3547-3553 (1995)		
ITS/	AA480	Rychlik et al. Optimizaton of the annealing temperature for DNA amplification <i>in vitro</i> . <i>Nucleic Acids Research.</i> 18(21):6409-6412 (1990)		

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/TS/	AA481	Rys et al. Preventing false positives: quantitative evaluation of three protocols for inactivation of polymerase chain reaction amplification products. <i>Journal of Clinical Microbiology</i> . 31(9):2356-2360 (1993)		
	AA482	Saiki et al. Enzymatic Amplifications of β -Globin Genomic Sequences and Restriction Site Analysis for Diagnosis of Sickle Cell Anemia. <i>Science</i> 230:1350-1354 (1985)		
	AA483	Saiki et al. Primer-Directed Enzymatic Amplification of DNA with a Thermostable DNA Polymerase. <i>Science</i> 239:487-491 (January 29, 1988)		
	AA484	Saison-Behmoaras et al. Short modified antisense oligonucleotides directed against Ha-ras point mutation induce selective cleavage of the mRNA and inhibit T24 cells proliferation. <i>EMBO J.</i> 10(5):1111-1118 (1991)		
	AA485	Saksela et al. Human immunodeficiency virus type 1 mRNA expression in peripheral blood cells predicts disease progression independently of the numbers of CD4+ lymphocytes. <i>Proc Natl Acad Sci USA</i> . 91(3):1104-1108 (1994)		
	AA486	Sambrook et al. <i>Molecular Cloning: A Laboratory Manual</i> . 2nd Edition (Cold Spring Harbor Laboratory Press, Cold Spring Harbor, N.Y., 1989) Chapters 5, 6)		
	AA487	Sanghvi. Heterocyclic base modifications in nucleic acids and their applications in antisense oligonucleotides. <i>Antisense Research and Applications</i> . (Crooke et al, eds., CRC Press) Chapter 15; pp. 273-288 (1993)		
	AA488	Sano et al. Detection of heavy methylation in human repetitive DNA subsets by a monoclonal antibody against 5-methylcytosine. <i>Biochim Biophys Acta</i> . 951:157-165 (1988)		
	AA489	Saris et al. Blotting of RNA onto ion exchange paper allowing subsequent characterization by in situ translation in addition to blot hybridization. <i>Nucleic Acids Res.</i> 10(16):4831-4843 (1982)		
	AA490	Schena et al. DNA Microarrays: A Practical Approach. (Oxford University Press, New York, 1999) 1-16.		
	AA491	Schena et al. Parallel human genome analysis: microarray-based expression monitoring of 1000 genes. <i>Proc Natl Acad Sci USA</i> . 93:10614-10619 (1994)		
	AA492	Schena et al. Quantitative monitoring of gene expression patterns with a complementary DNA microarray. <i>Science</i> . 270:467-470 (1995)		
	AA493	Schenborn et al. A novel transcription property of SP6 and T7 RNA polymerases: dependence on template structure. <i>Nucleic Acids Research</i> . 13(17):6223-6236 (1985)		
	AA494	Schenk et al. The accessibility of thiophosphorylated groups in DNA fragments to the enzymatic activity of ligases and restriction endonuclease Bbs 1. <i>Biochem Mol Biol Int.</i> 36(5):1037-1043 (1995) ABSTRACT		
	AA495	Schwarz et al. Improved yields of long PCR products using gene 32 protein. <i>Nucl Acids Res.</i> 18(4):1079 (1990)		
	AA496	Schweitzer and Kingsmore. Combining nucleic acid amplification and detection. <i>Curr. Opin. Biotech.</i> 12(1):21-27 (February 2001)		
↓	AA497	Schweitzer et al. Immunoassays with rolling circle DNA amplification: a versatile platform for ultrasensitive antigen detection. <i>PNAS</i> . 97(18):10113-10119 (2000)		
/TS/	AA498	Schweitzer et al. Multiplexed protein profiling on microarrays by rolling-circle amplification. <i>Nature Biotechnology</i> . 20:359-365 (2002)		
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/TS/	AA499	Shea et al. Synthesis, hybridization properties and antiviral activity of lipid-oligodeoxynucleotide conjugates. <i>Nucl Acids Res.</i> 18(13):3777-3783 (1990)		
	AA500	Shumaker et al. Mutation detection by solid phase primer extension. <i>Human Mutation.</i> 7(4):346-354 (1996)		
	AA501	Siegal et al. A novel DNA helicase from calf thymus. <i>Journal of Biological Chemistry.</i> 267(19):13629-13635 (1992)		
	AA502	Silzel et al. Mass-sensing, Multianalyte Microarray Immunoassay with Imaging Detection. <i>Clin. Chem.</i> 44: 2036-2043 (1998)		
	AA503	Simpson. The natural somatic mutation frequency and human carcinogenesis. <i>Adv Cancer Res.</i> 71:209-240 (1997)		
	AA504	Skaliter et al. Rolling circle DNA replication <i>in vitro</i> by a complex of herpes simplex virus type 1-encoded enzymes. <i>Proc Natl Acad Sci USA.</i> 91(22):10665-10669 (1994)		
	AA505	Skerra. Phosphorothioate primers improve the amplification of DNA sequences by DNA polymerases with proofreading activity. <i>Nucleic Acids Res.</i> 20(14):3551-3554 (1992)		
	AA506	Speicher et al. Karyotyping human chromosomes by combinatorial multi-fluor FISH. <i>Nature Genetics.</i> 12(4):368-375 (1996)		
	AA507	Stimpson et al. Real-time detection of DNA hybridization and melting on oligonucleotide arrays by using optical wave guides. <i>Proc Natl Acad Sci USA.</i> 92(14):6379-6383 (1995)		
	AA508	Stratagene Catalog, page 39 (1988)		
	AA509	Stratagene Catalog, page 76 (1992)		
	AA510	Strauss et al. Quantitative measurement of calretinin and β -actin mRNA in rat brain micropunches without prior isolation of RNA. <i>Mol Brain Res.</i> 20:229-239 (1993)		
	AA511	Strong et al. Marked improvement of PAC and BAC cloning is achieved using electroelution of pulsed-field gel-separated partial digests of genomic DNA. <i>Nucleic Acids Res.</i> 25(19):3959-3961 (1997)		
	AA512	Studier et al. Use of T7 RNA polymerase to direct expression of cloned genes. <i>Methods in Enzymology.</i> 185:60-89 (1990)		
	AA513	Stump et al., The use of modified primers to eliminate cycle sequencing artifacts. <i>Nucl. Acids Res.</i> 27:4642-4648 (1999)		
	AA514	Svinarchuk et al. Inhibition of HIV proliferation in MT-4 cells by antisense oligonucleotide conjugated to lipophilic groups. <i>Biochimie.</i> 75:49-54 (1993)		
	AA515	Syvanen et al. Fast quantification of nucleic acid hybrids by affinity-based hybrid collection. <i>Nucleic Acids Research.</i> 14(12):5037-5048 (1986)		
	AA516	Tabor et al. Selective inactivation of the exonuclease activity of bacteriophage T7 DNA polymerase by <i>in Vitro</i> Mutagenesis. <i>J Biol Chem.</i> 264(11):6447-6458 (1989)		
	AA517	Tabor et al. Selective oxidation of the exonuclease domain of bacteriophage T7 DNA polymerase. <i>J Biol Chem.</i> 262:15330-15333 (1987)		
✓	AA518	Thelwell et al. Mode of action and application of Scorpion primers to mutation detection. <i>Nucl. Acids Res.</i> 28(19):3752-3761 (2000)		
/TS/	AA519	Thomas et al. Cascade rolling circle amplification, a homogenous fluorescence detection system for DNA diagnostics. <i>Clin Chem.</i> 43:2219, Abs. 38 (1997)		

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			Examiner Name	Strzelecka, T.E.
/TS/	AA520	Thorbjarnardottir et al. Cloning and sequence analysis of the DNA ligase-encoding gene of <i>Rhodothermus marinus</i> , and overproduction, purification and characterization of two thermophilic DNA ligases. <i>Gene</i> 161:1-6 (1995)		
	AA521	Tsurumi et al. Functional interaction between Epstein-Barr virus DNA polymerase catalytic subunit and its accessory subunit <i>in vitro</i> . <i>Journal of Virology</i> . 67(12):7648-7653 (1993)		
	AA522	Tyagi et al. Molecular beacons: probes that fluoresce upon hybridization. <i>Nature Biotechnology</i> . 14:303-308 (1996)		
	AA523	Tyagi et al. Extremely sensitive, background-free gene detection using binary probes and Q β replicase. <i>Proc. Natl. Acad. Sci. USA</i> 93:5395-5400 (1996)		
	AA524	Uemori et al., Cloning of the DNA polymerase gene of <i>Bacillus caldolenax</i> and characterization of the gene product. <i>J. Biochem.</i> 113(3):401-410 (March 1993)		
	AA525	Unrau et al. Non-cloning amplification of specific DNA fragments from whole genomic DNA digests using DNA 'indexers'. <i>Gene</i> . 145(2):163-169 (1994)		
	AA526	Velculescu et al. Serial analysis of gene expression. <i>Science</i> . 270:484-487 (1995)		
	AA527	Villemain et al. The N-terminal B-domain of T4 gene 32 protein modulates the lifetime of cooperatively bound Gp32-ss nucleic acid complexes. <i>Biochemistry</i> . 35:14395-14404 (1996)		
	AA528	Vogelstein et al. Supercoiled loops and eucaryotic DNA replication. <i>Cell</i> . 22:79-85 (1980)		
	AA529	Voisey et al. Interrogation of multimeric DNA amplification products by competitive primer extension using bst DNA polymerase (large fragment). <i>Biotechniques</i> . 31(5):1122-1129 (2001)		
	AA530	Waggoner. Covalent labeling of proteins and nucleic acids with fluorophores. <i>Meth Enzymology</i> . 246:362-373 (1995)		
	AA531	Walker et al. Detection of <i>mycobacterium tuberculosis</i> DNA with thermophilic strand displacement amplification and fluorescence polarization. <i>Clin Chem</i> . 42(10):1604-1608 (1996)		
	AA532	Walker et al. Isothermal <i>in vitro</i> amplification of DNA by a restriction enzyme/DNA polymerase system. <i>Proc Natl Acad Sci USA</i> . 89:392-396 (1992)		
	AA533	Walker et al. Strand displacement amplification - an isothermal, <i>in vitro</i> DNA amplification technique. <i>Nucleic Acids Research</i> . 20(7):1691-1696 (1992)		
	AA534	Walter et al. Strand displacement amplification as an <i>in vitro</i> model for rolling-circle replication: deletion formation and evolution during serial transfer. <i>Proc Natl Acad Sci USA</i> . 91:7937-7941 (1994)		
	AA535	Wang et al. Circular RNA oligonucleotides. Synthesis, nucleic acid binding properties, and a comparison with circular DNAs. <i>Nucl. Acids Res</i> . 22(12):2326-2333 (1994)		
	AA536	Wang et al. Large-scale identification, mapping, and genotyping of single-nucleotide polymorphisms in the human genome. <i>Science</i> . 280:1077-1082 (1998)		
	AA537	Wansink et al. Fluorescent labeling of nascent RNA reveals transcription by RNA polymerase II in domains scattered throughout the nucleus. <i>Journal of Cell Biology</i> . 122(2):283-293 (1993)		
↓	AA538	Welford et al. Detection of differentially expressed genes in primary tumor tissues using representational differences analysis coupled to microarray hybridization. <i>Nucleic Acids Res</i> . 26(12):3059-3065 (1998)		
/TS/	AA539	Wemmer et al. Preparation and melting of single strand circular DNA loops. <i>Nucleic Acids Res</i> . 13(23):8611-8621 (1985)		

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			Examiner Name	Strzelecka, T.E.
/TS/	AA540	White et al. Concatemer chain reaction: a Taq DNA polymerase-mediated mechanism for generating long tandemly repetitive DNA sequences. <i>Anal Biochem.</i> 199(2):184-190 (1991)		
	AA541	Wiedmann et al. Ligase chain reaction (LCR) – overview and applications. <i>PCR Methods and Applications.</i> (Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, 1994) [pages S51-S64]		
	AA542	Wilson et al. Enzyme complex amplification—a signal amplification method for use in enzyme immunoassays. <i>Anal Biochem.</i> 209(1):183-187 (1993)		
	AA543	Winn-Deen et al. Non-radioactive detection of mycobacterium tuberculosis LCR products in a microtitre plate format. <i>Molecular and Cellular Probes.</i> (England) 7(3):179-186 (1993)		
	AA544	Wirth et al. Staining methods in gel electrophoresis, including the use of multiple detection methods. <i>J Chromatogr.</i> 698:123-143 (1995)		
	AA545	Xu et al. Nonenzymatic autoligation in direct three-color detection of RNA and DNA point mutations. <i>Nature Biotechnology.</i> 19:148-152 (2001)		
	AA546	Yang et al. Combining SSH and cDNA microarrays for rapid identification of differentially expressed genes. <i>Nucleic Acids Res.</i> 27(6):1517-1523 (1999)		
	AA547	Young et al. Quantitative analysis of solution hybridization. <i>Nucleic Acid Hybridisation: A Practical Approach.</i> (IRL Press, 1985) pages 47-71		
	AA548	Yu et al. Cyanine dye dUTP analogs for enzymatic labeling of DNA probes. <i>Nucleic Acids Research.</i> 22(15):3226-3232 (1994)		
	AA549	Zehavi et al. Light sensitive glycosides. II. 2-Nitrobenzyl 6-Deoxy- α -L-mannopyranoside and 2-Nitrobenzyl 6-Deoxy- β -L-galactopyranoside. <i>J Organic Chem.</i> 37(14):2285-2285 (1972)		
	AA550	Zehavi et al. Light-Sensitive Glycosides. I. 6-nitroveratryl β -D-glucopyranoside and 2-nitrobenzyl β -D-glucopyranoside. <i>J Organic Chem.</i> 37(14):2281-2285 (1972)		
	AA551	Zhang et al. Whole genome amplification from a single cell: Implications for genetic analysis. <i>Proc. Natl. Acad. Sci. USA</i> 89:5847-5851 (July 1992)		
	AA552	Zhu et al. Global Analysis of Protein Activities Using Proteome Chips. <i>Science</i> 293(5537):2101-2105 (2001)		
↓	AA553	Zhu et al. Purification and characterization of PRD1 DNA polymerase. <i>Biochimica Biophysica Acta.</i> 1219(2):267-276 (1994)		
/TS/	AA554	Zijderveld et al. Helix-destabilizing properties of the adenovirus DNA-binding protein. <i>Journal of Virology.</i> 68(2):1158-1164 (1994)		

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